TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

12-10-01

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| I AILINI AI I LIOATION | Tıtie | | ical Power Transient Monitor | |
|--|----------------------|--------------|--|--|
| PATENT APPLICATION | First Invent | tor | Heath | |
| UTILITY | Attorney Do | ocket No. | 708-1005 | |
| Please type a plus sign (+) inside this box → + Under the Paperwork Reduction Act of 1995, no persons are | e required to respon | Patent and T | PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 rademark Office: U S DEPARTMENT OF COMMERCE broading unless it displays a valid OMB control number. | |

| | APPLICATION ELEMENTS | | Assistant Commissioner for Patents ADDRESS TO: Box Patent Application |
|-------------------|--|------------|---|
| | chapter 600 concerning utility patent application contents. | | Washington, D.C. 20231 |
| 1. 👿 (i | ee Transmittal Form (e.g., PTO/SB/17) Submit an original, and a duplicate for fee processing) | 7. | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2 A | opplicant claims small entity status. See 37 CFR 1.27. | 8. | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| | Specification [Total Pages 10] | | a. Computer Readable Form (CRF) |
| ., | Descriptive title of the invention | | b. Specification Sequence Listing on. |
| - | Cross Reference to Related Applications | | i. CD-ROM or CD-R (2 copies), or of - |
| | Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, | | ii. 📗 paper 🖰 🗏 |
| 1 | or a computer program listing appendix Background of the Invention | | c. Statements verifying identity of above copies |
| - | Brief Summary of the Invention | | ACCOMPANYING APPLICATION PARTS |
| | Brief Description of the Drawings (if filed) Detailed Description | 9. | |
| - | Claim(s) | 10. | 37 CFR 3.73(b) Statement Power of Attorney |
| l - | Abstract of the Disclosure | | [[when there is an assignee] |
| 4 🚺 г | Orawing(s) (35 U.S.C. 113) [Total Sheets 3] | 11. | |
| الــــــا | 51.7. | 12. | Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations |
| 5. Oath or I | Declaration [Total Pages 4] Newly executed (original or copy) | 13. | <u> </u> |
| а. | Copy from a prior application (37 CFR 1.63(d)) | 14. | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| b. | (for continuation/divisional with Box 18 completed) | 15 | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| | i DELETION OF INVENTOR(S) | , 16. | Request and Certification under 35 U.S.C. 122 |
| | Signed statement attached deleting inventor named in the prior application, see 37 CFR | (s) 10. | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent |
| · | 1.63(d)(2) and 1.33(b). | | |
| | Application Data Sheet See 37 CFR 1.76 | 17. | Other: |
| | ONTINUING APPLICATION, check appropriate box, and cation Data Sheet under 37 CFR 1.76: | supply the | ne requisite information below and in a preliminary amendment, |
| | | rt (CIP) | of prior application No.: |
| Prior | application information: Examiner | | Group / Art Unit |
| For CONTIN | IUATION OR DIVISIONAL APPS only: The entire disclos | ure of the | ne prior application, from which an oath or declaration is supplied ontinuation or divisional application and is hereby incorporated by |
| reference. T | he incorporation can only be relied upon when a portion | has been | n inadvertently omitted from the submitted application parts. |
| | 19. CORRESPO | ONDEN | ICE ADDRESS |
| Custo | omer Number or Bar Code Label | | or X Correspondence address below |
| | (Insert Customer No. or A | ttach bar | code label here) |
| A <i>t</i> | William M. Lee, Jr. | | |
| Name | Lee, Mann , Smith, McWilliams, Sweeney & Ohlson | | |
| Address | P. O. Box 2786 | | |
| | | | |
| City | Chicago State | IL | Zip Code 60690-2786 |
| Country | USA Telephone | 312-3 | 668-1300 Fax 312-368-0034 |
| Name | (Print/Type) William M. Lee, Jr. | | Registration No (Attorney/Agent) 26,935 |
| Signa | | | Date November 2, 2001 |

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PTO/SB/17 (XX-XX)
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Patent fees are subject to annual revision.

| TOTAL AMOUNT OF PAYMENT | \$780.00 |
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| Application Number | | |
| Filing Date | | |
| First Named Inventor | Heath | |
| Examiner Name | | |
| Group Art Unit | | |
| Attorney Docket No. | 708-1005 | |

| METHOD OF PAYMENT | | | | | E CALCULA | 11014 (001 | ianueu) | |
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| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. A Large E | ntity | IONA Small I | | ES | | | |
| Deposit 12 0012 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee D | escription | 1 | Fee Paid |
| Account Number 12-0913 | 105 | (ຈ) 130 | 205 | | Surcharge - late f | filing fee or | oath | |
| Deposit Account Name | 127 | 50 | 227 | 25 | Surcharge - late sheet | provisional f | filing fee or cover | |
| — Ol A Address I Fee Designed | 139 | 130 | 139 | 130 | Non - English spe | ecification | | |
| Under 37 CFR §§ 1 16 and 1 17 | 147 | 2,520 | 147 | 2,520 | For filing a reque | st for ex par | rte reexamination | |
| Applicant claims small entity status See 37 CFR § 1 27 | 112 | 920* | 112 | | action | | R prior to Examiner | |
| 2. Payment Enclosed: | 113 | 1,840* | 113 | 1,840* | Requesting publi action | ication of SI | R after Examiner | |
| Check Credit card Money Order Other | 115 | 110 | 215 | 55 | Extension for rep | ly within firs | st month | |
| FEE CALCULATION | 116 | 400 | 216 | 200 | Extension for rep | oly within sec | cond month | |
| | 117 | 920 | 217 | 460 | Extension for rep | aly within thii | rd month | |
| BASIC FILING FEE Large Entity Small Entity | 118 | 1,440 | 218 | 720 | Extension for rep | oly within fou | ırth month | |
| Fee Fee Fee Fee Description | 128 | 1,960 | 228 | 980 | Extension for rep | oly within fift | h month | |
| Code (\$) Code (\$) Fee Faid 101 740 201 370 Utility filing fee 740.00 | 119 | 320 | 219 | 160 | Notice of Appeal | 1 | | |
| 106 330 206 165 Design filing fee | 120 | 320 | 220 | 160 | Filing a brief in s | upport of ar | ı appeal | |
| 107 510 207 255 Plant filing fee | 121 | 280 | 221 | 140 | Request for oral | hearing | | |
| 108 740 208 370 Reissue filing fee | 138 | 1,510 | 138 | 1,510 | Petition to institu | ıte a public ι | use proceeding | |
| 114 160 214 80 Provisional filing fee | 140 | 110 | 240 | 55 | Petition to revive | - unavoidat | ole | |
| SUBTOTAL (1) \$740.00 | 141 | 1,280 | 241 | 640 | Petition to revive | - unintentio | nal | |
| | 142 | 1,280 | 242 | 640 | Utility issue fee (| (or reissue) | | |
| 2. EXTRA CLAIM FEES Fee from | 143 | 460 | 243 | 230 | Design issue fee | 3 | | |
| Extra Claims below Fee Paid | 144 | 620 | 244 | 310 | Plant issue fee | | | |
| Total Claims 11 -20** = 0 X = 0.00 | 122 | 130 | 122 | 130 | Petitions to the C | Commission | ег | |
| Independent 3 - 3** = 0 X = 0.00 | 123 | 50 | 123 | 50 | Processing fee u | ınder 37 CF | R § 117(q) | |
| Large Entity Small Entity | 126 | 180 | 126 | 180 | Statement | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 581 | 40 | 581 | | (times number o | of properties | • | 40.00 |
| 103 18 203 9 Claims in excess of 20 | 146 | 740 | 246 | 370 | Filing a submiss (37 CFR § 1.12 | | al rejection | |
| 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid | 149 | 740 | 249 | 370 | For each additio (37 CFR § 1.12 | nal invention | n to be examined | |
| 109 84 209 42 ** Reissue independent claims | 179 | 740 | 279 | 370 | Request for Con | | nination (RCE) | |
| over original patent | 169 | 900 | 169 | 900 | Request for expe | | ination | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Oth | er fee | (specify | ·) | of a design appli | | | |
| SUBTOTAL (2) \$0.00 |][| | | | | 011070 | | |
| **or number previously paid, if greater; For Reissues, see above | *Re | duced | by Basi | Filing | Fee Paid | SUBTO | AL (3) | \$40.00 |
| SUBMITTED BY | | | | | | Complete (r | f applicable) | |
| Name (Print/Type) William M. Lee, Jr. | | | ration N ey/Agent) | | 26,935 | Telephone | 312-368- | 1300 |
| Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | (e) X | | | | | Date | November 2, | 2001 |

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CASE NO. 708-1005 Loven & Co

Please acknowledge receipt of the enclosed: New Patent Application of:

Heath, et al

OPTICAL POWER TRANSIENT MONITOR

| 1. | ree Transmittai Let | ter |
|-------|----------------------|-----------------------|
| 2. | Utility Patent Appli | cation Transmittal |
| 3. | Declaration and Spe | cification |
| 4. | 3 Sheets of Drawing | S |
| 5. | Assignment Cover S | Sheet w/Assignment |
| 6. | Check No. 4677 | for \$780.00 |
| 7. | Request an Certifica | ation Under 35 U.S.C. |
| | 122(b)(2)(B)(i) | |
| 8. | Certificate of EXPR | ESS MAIL. |
| 9. | Return Post Card. | |
| • | Return 1 ost Curu. | · |
| DUE D | OATE (If Any): | New Application |
| | SENT: | November 2, 2001 |
| tib | | |

"Express Mail" mailing label number EL 761 854 483 US

Date of deposit: November 2, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Richard Sensenbrenner

(Typed or printed name of person mailing paper or fee)

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PTO/SB/35 (11-00)

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| REQUEST AND CERTIFICATION |
|---------------------------|
| UNDER |
| 35 U.S.C. 122(b)(2)(B)(i) |

| First Nar | med Inventor | Heath | |
|-----------|--------------|---------------------|--|
| Title | Optical Powe | r Transient Monitor | |
| Atty Doc | ket Number | 708-1005 | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 2, 2001

Date

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request) Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.